IAP15 Rec'd PCT/PTO 15 AUG 2006

ATTORNEY'S DOCKET NUMBER ORM PTO-1390 (Modified) REV. 12-2004) U.S. PATENT AND TRADEMARK OFFICE: U.S. DEPARTMENT OF COMMERCE **UMICORE 0168-US** TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2005/001128 4 FEBRUARY 2005 **17 FEBRUARY 2004** TITLE OF INVENTION Method For Determining The Instant At Which A Nitrogen Oxide Storage Catalyst Is Switched From The Storage Phase To The Regeneration Phase And For Diagnosing The Storage Properties Of This Catalyst APPLICANT(S) FOR DO/EO/US VOTSMEIER, Martin; THEIS, Juliane; GOEBEL, Ulrich; GIESHOFF, Juergen and KREUZER, Thomas Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). 4. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. X is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) П are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9 An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12 A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. X 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18 A power of attorney and/or change of address letter. 19 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Accumulation under 35 U.S.C. 154(d)(4). \boxtimes EV279578456US 22. Express Mail Label No. \boxtimes 23. Other items or information: Copy of the PCT Request Form PCT/RO/101: PCT International Search Report Form PCT/ISA/210; Copy of the Written Opinion of the Int'l Search Authority Form PCT/ISA/237; Amended pages 5&6 Form PCT/RO/101(declaration sheet(i)) (ii))

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Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO (if known see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP2005/001128 **UMICORE 0168-US** The following fees are submitted: Applicant use Office use \$300.00 \$300.00 \$200.00 \$200.00 \$500.00 \$500.00 **TOTAL OF ABOVE CALCULATIONS =** \$1000.00 \$1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Extra Sheets Number of each additional 50 or RATE **Total Sheets** fraction thereof (round up to a whole - 100 = /50 = \$250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the \$ earliest claimed priority date (37 CFR 1.492(e)). NUMBER FILED RATE NUMBER EXTRA Total claims 10 -20 =0 \$0.00 x \$50.00 Independent claims \$200.00 \$0.00 0 x MULTIPLE DEPENDENT CLAIMS (if applicable) \$360.00 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$1,000.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$0.00 reduced by 1/2. SUBTOTAL = \$1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$0.00 the earliest claimed priority date (37 CFR 1.492(f)). \$1,000.00 **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property \$1,000.00 **TOTAL FEES ENCLOSED =** Amount to be refunded: Amount to be charged: A check in the amount of \$ \$1,000.00 to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment 11-0171 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status SEND ALL CORRESPONDENCE TO: William D. Schmidt, Esq. **SIGNATURE** Kalow & Springut LLP William D. Schmidt, Esq. 488 Madison Avenue-19th Floor NAME New York, New York 10022 Tel: (212) 813-1600 39,492

REGISTRATION NUMBER